

## Message Text

LIMITED OFFICIAL USE

PAGE 01 BOMBAY 01573 041216Z  
ACTION NEA-10

INFO OCT-01 ISO-00 SSO-00 NRC-05 INRE-00 NSCE-00  
USIE-00 ERDA-05 AID-05 CEA-01 CIAE-00 COME-00  
EPG-02 DODE-00 EB-07 FPC-01 H-01 INR-07 INT-05  
L-03 NSAE-00 NSC-05 OMB-01 PM-04 OES-07 SP-02  
SS-15 STR-04 TRSE-00 ACDA-07 FEA-01 JUSE-00 /099 W  
-----048945 041224Z /42

O R 041149Z JUL 77  
FM AMCONSUL BOMBAY  
TO SECSTATE WASHDC NIACT IMMEDIATE 7422  
INFO AMEMBASSY NEW DELHI

LIMITED OFFICIAL USE BOMBAY 1573

FOR DENNIS KUX NEA/INS

E.O. 11652 N/A  
TAGS: TECH, ENGR, IN  
SUBJ: TARAPUR LICENSE

REF: STATE 154148

1. FOLLOWING STATEMENT BY J.C. SHAH, WHICH CONGEN HAS IN WRITING, IS RESPONSE TO PARAGRAPHS 1, 2, AND 3 OF REFTEL. IT EXPLAINS WHY 2.1 RUN AT NFC WAS SHORTER THAN ANTICIPATED AND WNY NFC NOW OPERATING ON 2.66 SCRAP. ORALLY, SHAH CONFIRMED THAT NFC HAS COMPLTED PROCESSING OF ALL 2.1 SCRAP IN ITS POSSESSION. IN ANOTHER COMMUNICATION,HENOTES THAT THERE IS SUFFICIENT SCRAP ON HAND TO OCCUPY NFC ON SCRAP- ONLY BASIC POSSIBLY UNTIL NOVEMBER. WHETHER THIS CONSISTS ENTIRELY OF 2.66 OR WHETHER THEERE REMAINS SOME 1.6 IS NOT KNOWN TO CONGEN.

QUOTE. THE PROCESSING PERIOD OF ROUGHLY 10 WEEKS FOR 2.1 PERCENT SCRAP WAS BASED ON THE ASSUMPTION THAT THERE  
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WILL BE NEED FOR CHEMICAL PROCESSING OF SUBSTANTIAL QUANTITIES OF UO2 POWDER TO ATTAIN SINTERABILITY OF ACCEPTABLE VALUE. THE QUALITY CHECKS FOR THIS PARTICULAR BATCH, HOWEVER, GAVE SATISFACTORY VALUES, THUS OBIATING THE NEED FOR NORMAL CHEMICAL PROCESSING. FURTHERMORE, THROUGH SPECIAL EFFORT FOR THIS CAMPAIGN, IT BECAME POSSIBLE TO PROCESS PERVERIOUSLY REFJECTED SINTERED

PELLETS IN FEWER STEPS AND TO IMPROVE UTILIZATION OF AVAILABLE CAPACITY, ALL OF WHICH LED TO A REDUCTION IN THE OVERALL TIME FOR PROCESSING SCRAP.

SINCE NO FRESH 2.1 PERCENT ENRICHED URANIUM WAS STILL AVAILABLE, IT BECAME NECESSARY TO CONDUCT A CLEAN-OUT AND TAKE UP THE 2.66 PERCENT SCRAP RUN.

SIGNED: J.C. SHAH.

END QUOTE.

COURTNEY

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NNN

## Message Attributes

**Automatic Decaptoning:** X  
**Capture Date:** 01-Jan-1994 12:00:00 am  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** NUCLEAR COOPERATION PROGRAMS, NUCLEAR FUELS, EXPORT LICENSES  
**Control Number:** n/a  
**Copy:** SINGLE  
**Sent Date:** 04-Jul-1977 12:00:00 am  
**Decapton Date:** 01-Jan-1960 12:00:00 am  
**Decapton Note:**  
**Disposition Action:** RELEASED  
**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 22 May 2009  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1977BOMBAY01573  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
**Expiration:**  
**Film Number:** D770237-0613  
**Format:** TEL  
**From:** BOMBAY  
**Handling Restrictions:** n/a  
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**Legacy Key:** link1977/newtext/t19770794/aaaaddrctel  
**Line Count:** 71  
**Litigation Code IDs:**  
**Litigation Codes:**  
**Litigation History:**  
**Locator:** TEXT ON-LINE, ON MICROFILM  
**Message ID:** 5e345171-c288-dd11-92da-001cc4696bcc  
**Office:** ACTION NEA  
**Original Classification:** LIMITED OFFICIAL USE  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 2  
**Previous Channel Indicators:** n/a  
**Previous Classification:** LIMITED OFFICIAL USE  
**Previous Handling Restrictions:** n/a  
**Reference:** 77 STATE 154148  
**Retention:** 0  
**Review Action:** RELEASED, APPROVED  
**Review Content Flags:**  
**Review Date:** 01-Mar-2005 12:00:00 am  
**Review Event:**  
**Review Exemptions:** n/a  
**Review Media Identifier:**  
**Review Release Date:** n/a  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**SAS ID:** 1972866  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** TARAPUR LICENSE  
**TAGS:** TECH, ENRG, IN  
**To:** STATE  
**Type:** TE  
**vdkvgwkey:** odbc://SAS/SAS.dbo.SAS\_Docs/5e345171-c288-dd11-92da-001cc4696bcc  
**Review Markings:**  
Margaret P. Grafeld  
Declassified/Released  
US Department of State  
EO Systematic Review  
22 May 2009  
**Markings:** Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009